KCStat

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May 3, 2016

#KCStat

Public Safety





To protect Kansas City residents, visitors, and employees by providing comprehensive, high quality public safety services, including programs to prevent or significantly reduce public safety problems and threats in a timely manner.

How To Get There: 2016 City Objectives For Public Safety

- 1. Reduce crime among all age groups. (Ongoing)
- 2. Retain an actively involved Community Prosecution unit within the City Prosecutor's Office to work with community organizations and leaders of the East and Central Patrol districts as an active resource in the struggle to combat and reduce crime. (Ongoing)
- 3. Reduce the impact of frequent/chronic users of public safety resources by partnering with service providers and educating property owners. (January 2017)
- 4. Maintain and enhance public safety capabilities to respond efficiently and effectively to natural/manmade disasters through the use of new technology and existing resources. (Ongoing)
- 5. Prevent animal-related threats to public safety and support animal welfare through improved pet license compliance, education, and effective animal response operations. (Ongoing)
- 6. (a) Administer expedient and impartial justice by improving the docket system for scheduling cases and for the timely disposition of cases (May 1, 2016) (b) Place appropriate matters in the relevant specialty court by enhancing communication and partnerships in the administration of justice. (Ongoing)
- 7. Coordinate between public safety departments, the Finance Department's Budget Office, and the Office of Performance Management to provide outcome-driven measures for specific programs. (October 2016)
- 8. Increase collections for EMS services by implementing key performance measures to ensure efficiency and revenue collection (Ongoing)
- 9. Improve ALS response time by converting basic life support (BLS) companies to advanced life support (ALS) companies without the need for additional staffing. (Five (5) companies annually for five years)
- Introduce/support state legislation to enable increased revenue for Emergency Medical Services and dispatch services. (May 2016)

2017 Measures of Success

Measures of Success	Actual FY15	Target FY16	YTD FY16	Target FY17
Total crimes against persons	11,978	11,379	11,700	10,809
Percent of citizens satisfied with the city's overall efforts to prevent crime	50.5%	52%	45%	54%
Percent of citizens satisfied with quality of fire/EMS services	75.9%	78%	79%	80%
Percent of cardiac arrests (vfib/vtac rhythm) with return of spontaneous circulation (ROSC)	22%	30%	36%*	30%
Percent of pets licensed	11%	10%	11%	11%
Percent of Traffic cases disposed within 90 days – Traffic (days)	82%	85%	84%	85%

Public Safety: How we measure progress

Animal Safety

39
Percent of citizens satisfied with enforcement of animal code

measuring

Detail

Crime Prevention

45
Percent of citizens satisfied with efforts to prevent crime needs improvement

Detail

Emergency
Services
79
Percent of citizens satisfied with the quality of fire/EMS services
on track

Detail

Promote Justice

90
Percent of Municipal Court cases cleared last quarter
needs improvement

Detail

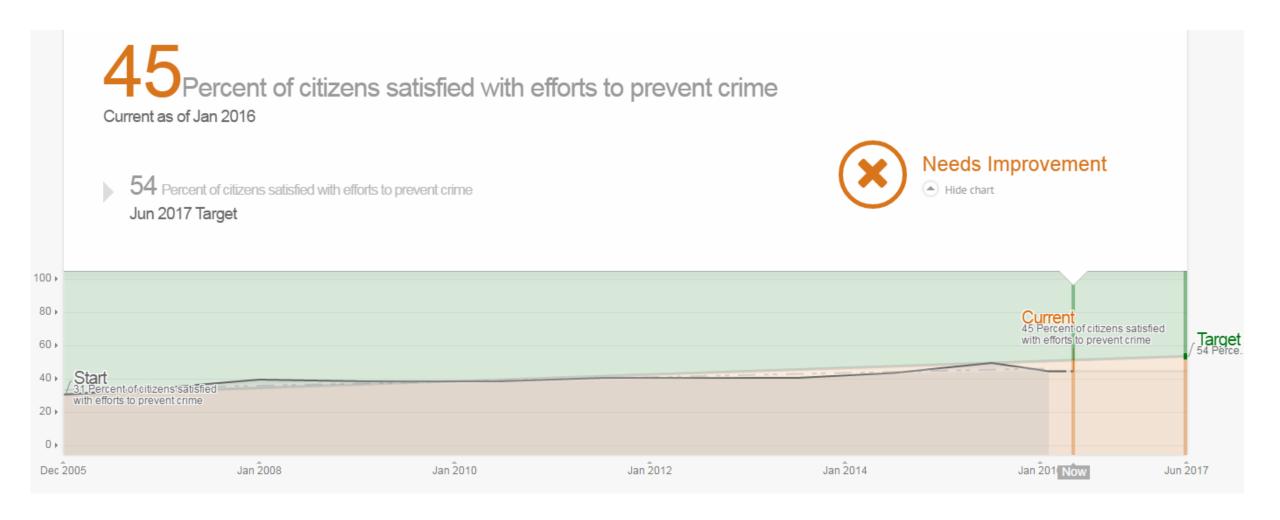
Source: KCStat.kcmo.org

Crime Prevention

Objective 1

Reduce crime among all age groups.
(Ongoing)

Citizen Perception of Crime Prevention



Crimes Against Person And Property

Data shown for FY2015 (May 2014 through April 2015); full year FY2016 data is not yet available



31,378

Crimes against property in fiscal year

Explore the data>

Another key measurement for this priority is the number of crimes against property. The target is a 5% decrease in the number of crimes against property from fiscal year 2013-14 (which ends April 30, 2014) to fiscal year 2014-15 (which ends April 30, 2015).

Crimes Against Persons

11,978

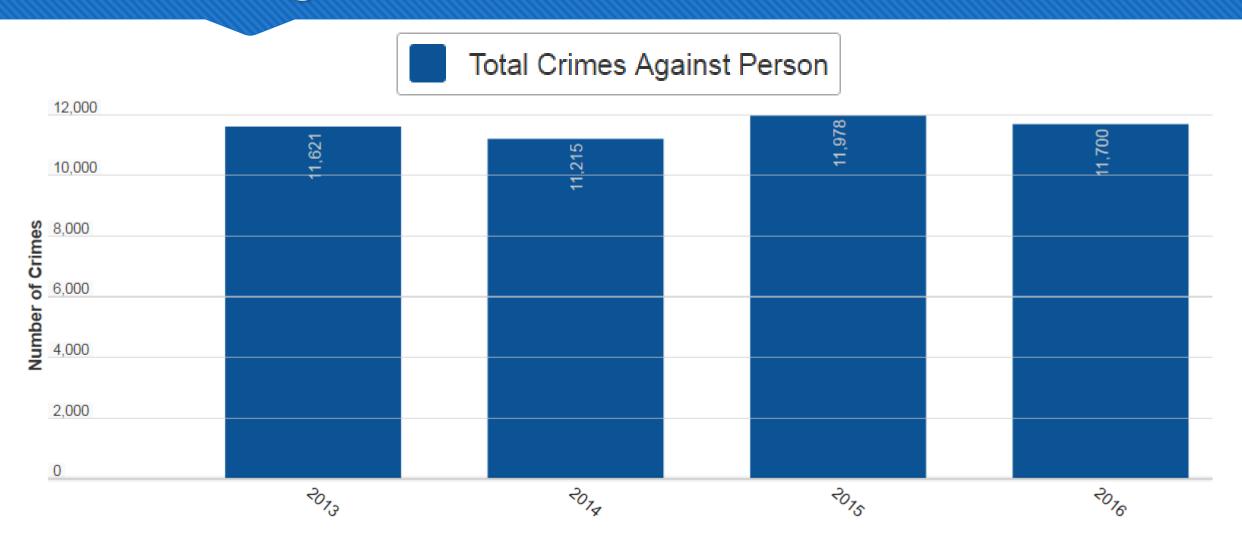
Crimes against persons in fiscal year

Explore the data>

Another key measurement for this priority is the number of crimes against persons, also known as violent crimes. The target is a 5% decrease in the number of crimes against persons from fiscal year 2013-14 (which ends April 30, 2014) to fiscal year 2014-15 (which ends April 30, 2015).



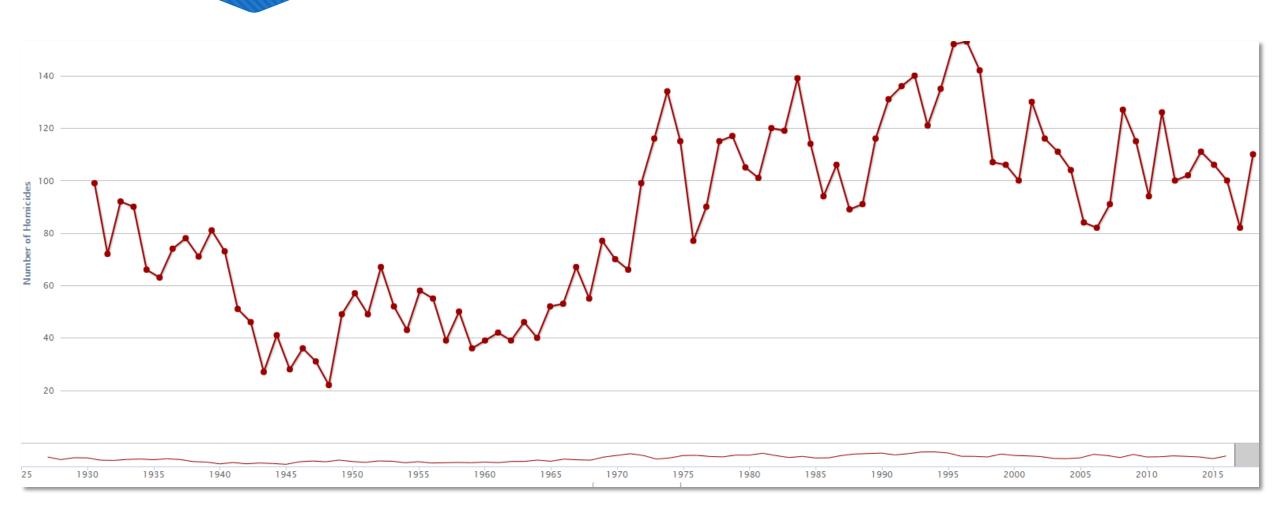
Crimes Against Persons Over Time



Fiscal Year (2016 is YTD through March)

Source: KCPD (kcstat.kcmo.org)

Homicides In Kansas City Over Time



Source: KC NOVA (kcstat.kcmo.org)

KC NoVA









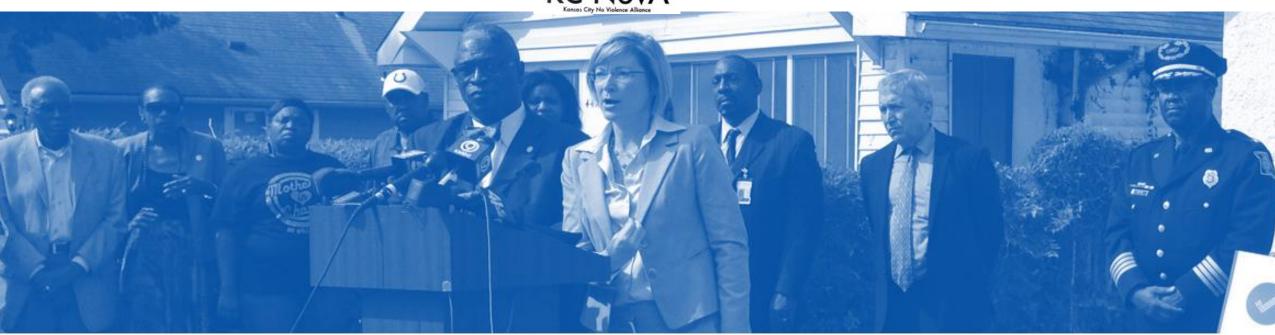












The Goal of KC NoVA



Reduce Homicides

2016 (as of April 21st):27 homicides

• 2015: 110 homicides

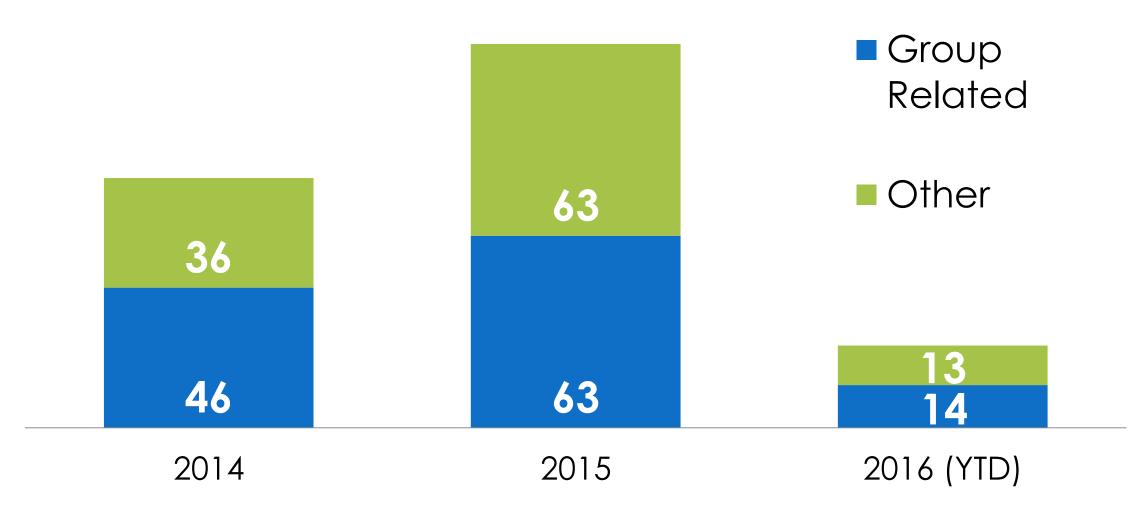
2014: 82 homicides

2013: 100 homicides

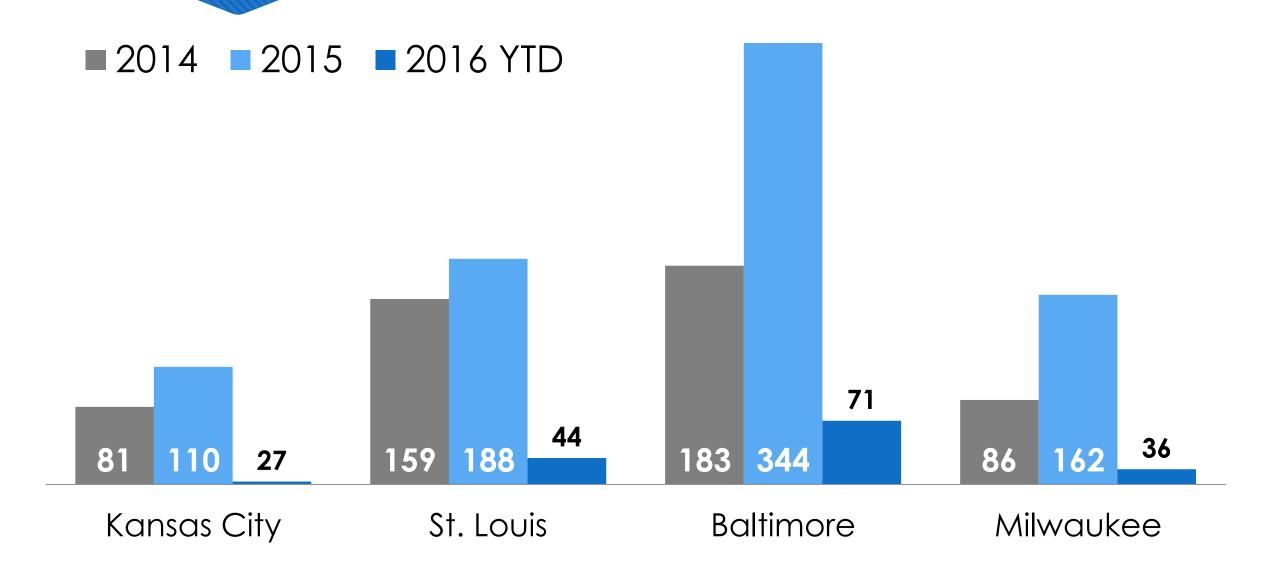
2012: 108 homicides

• 2011: 109 homicides

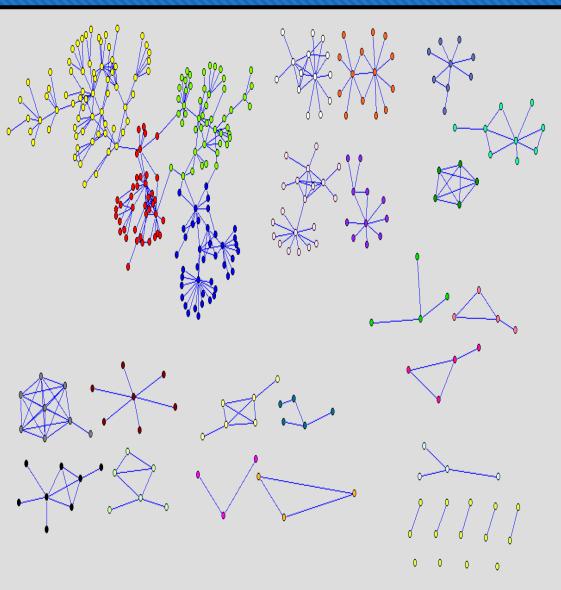
Kansas City Group Related Violence



Homicide Comparison



Violent Crimes Intelligence Squad



	2015	2016 YTD
Intelligence Sharing Group Audits	4	1
Groups submitted for enforcement	9	3

Gangs/Groups Identified/Following = 61

Group members identified/following = 1277

Group Interventions – "First Group/Worst Group"

 Offer Social Service support such as "life skills, substance abuse, anger management, education, employment preparation etc."

 Follow up with severe enforcement on first group that commits a murder utilizing the full strength of the NoVA collaborative, in addition to the "Worst Group"

 Repeat group intervention process several times per year, each time educating the groups of the consequences of violence, and what has happened to others who committed violence before them

Group Interventions – "First Group/Worst Group"

- Conduct notifications via "call in" to key individuals of all groups putting them "on notice" that violence will not be tolerated and has severe consequences to the first group that commits a murder and the most violent.
 - ✓ Identify at least two (2) individuals from each group
 - Key individuals based on Social Network Analysis (centrality) and human intel from the Violent Crimes Intelligence Squad
 - "Custom Message" those who have been previously invited, but fail to attend
 - Approximately 47 key individuals were identified for custom messaging in 2015
 - ✓ The invitees typically total over 100, with an average 20% attendance rate

KC NoVA Call In Events and Probation Parole Partnership Stats

Call In Events	2015	2016 YTD
Call ins conducted	4	1
Individuals invited	534	101
Individuals attended	128	22

Current NoVA group members on probation & parole = 438

Probation/Parole Stats	2015	2016 YTD
Administrative jail sanctions	101	28
Absconders arrested	597	417
Prison visits	32	16
Home visits with probation/parole subjects	125	61

Enforcement Activities: KCNoVA groups only

	2015	2016 YTD
Carchecks	254	98
Pedestrian checks	114	16
Residence checks	1251	196
Traffic violations	94	38
Guns recovered	59	9
Federal warrants cleared	14	2
State warrants cleared	68	31
City warrants cleared	413	179

Violent Crimes Administrative Squad Includes all gun arrests citywide

	2015	2016 YTD
Federal cases assigned	199	60
Federal cases submitted	102	27
State cases assigned	259	103
State cases submitted	248	83



Teens In Transition – TNT 2014 and 2015

	2014	2015
# of at-risk youth at beginning of program:	30	44
# completing program:	22	32
Since completing program, # who have had negative police contact	6	9
% having negative police contact	29%	28%

The 2016 program will begin at the end of May. It is currently being organized.



East Patrol Code Enforcement Initiative

Targeted

- Hot spot locations identified by KCPD East Patrol & KC NoVA
- Locations prioritized by KCPD Operations Sergeant and assigned to East Patrol Code Enforcement Officer (EP CEO)

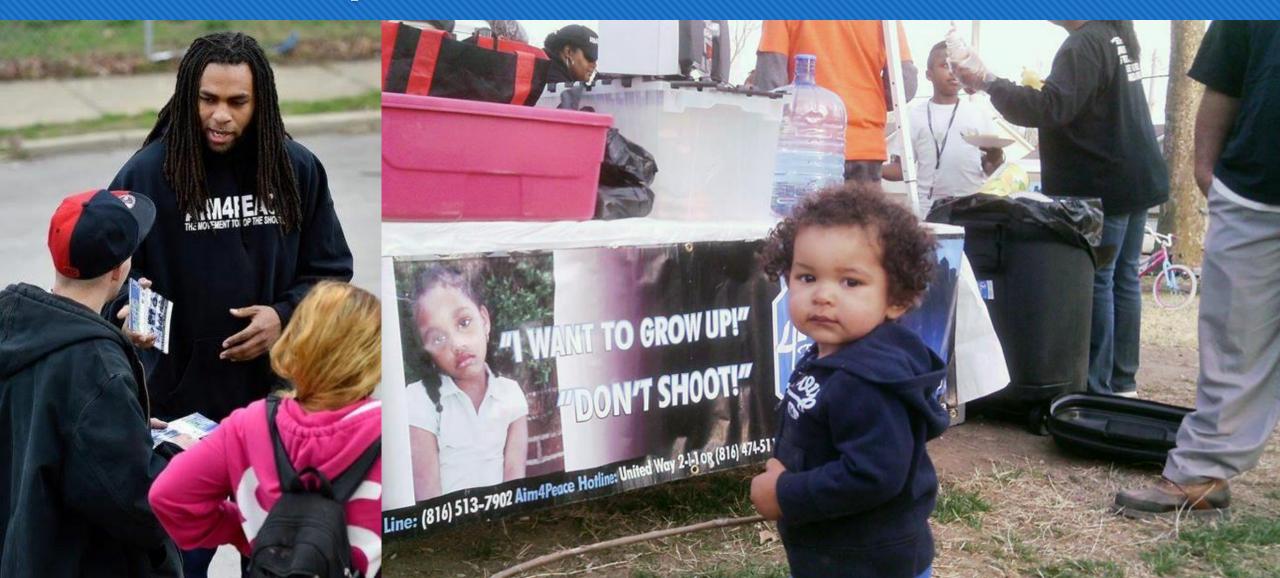
Streamlined

- Locations inspected within one business day by EP CEO
- Violation notices processed and mailed same day by EP CEO
- Follow up inspections performed and citations issued the first business day after notices expire by EP CEO

Comprehensive

- Each location monitored and tracked by EP CEO
- Service Requests created for all City issues in area by EP CEO
- Various reports for hot spot locations sent to KCPD and available in Open Data

Health Department: Aim4Peace



January 2016- March 31, 2016

Provide alternatives to violence:

- 55 conflicts mediated
- 3 dispute intakes (calls for service)



Hospital Responses

Truman Medical
Center 59

Community Classes

Conflict Resolution 10
Effective Parenting 1
Job Readiness 2
Life Skills 52

High Risk Program Participants

2016 Participants (YTD)	185
% 2016 High-Risk Participants	85%

Conflict Mediations by KCPD Sector

Sector 120	0
Sector 130	0
Sector 140	1
Sector 210	0
Sector 320	27
Sector 330	16
Sector 340	9
Other Sectors	2

AIM4PEACE Communications



Refreshed logo and branding to include the KC moniker to identify to citizens that the program is part of the City.

Awarded an opportunity by the Office of Juvenile Justice and Delinquency Prevention for technical marketing and communications assistance to focus more messaging and materials to our target population. Target for release -June 2016.



KC Health Commission



Violence Free KC Committee

VFKCC Strategies: KC Makes the Cut!!



Youth and Family Violence Prevention Plan

✓ Addresses population health and health equity by addressing violence from a public health perspective

√ 2016 Healthiest Cities Challenge Award

Mayor's Office & KC Health Department

Innovator Community – this award is to help provide the pathway to seed the creation of the Youth and Family Violence Prevention Plan

VFKCC: Communications



"One is too Many"

#1is2many

The VFKCC, Health Department and City Communications are working on concept development for the Summer 2016 campaign

Objective 3

Reduce the impact of frequent/chronic users of public safety resources by partnering with service providers and educating property owners.

(January 2017)

Chronic Users of Public Safety

- O Chronic Nuisance team has engaged 17 property owners
 - 05 hotels
 - O 6 convenience stores
 - O1 private residence
 - 5 miscellaneous
- All property owners have engaged
- 5 cases have been closed
- Lessons learned to date

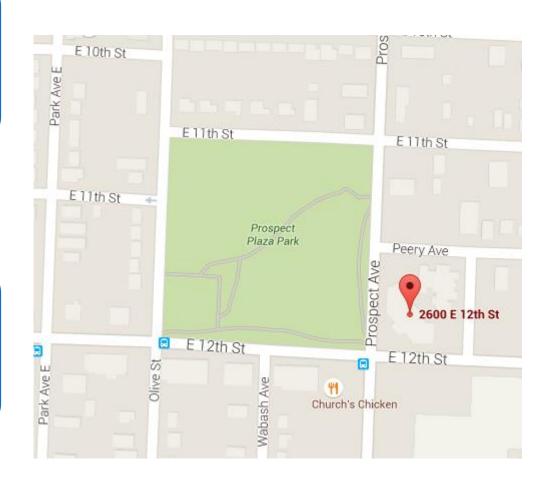
Kansas City Assessment and Treatment Center

KC-ATC, a mental-health and substance abuse triage facility, is scheduled to open this summer

- The treatment center will be the first of its kind in Missouri
- Center will be located at 12th and Prospect
- ReDiscover was selected via RFQ to administer and operate the center

Goal is to relieve pressure on hospitals from patients with substance abuse and mental illness issues and also provide improved service to this population

- KC-ATC will stabilize and refer patients for treatment and other services within 23 hours or less.
- The center will be open to law enforcement and hospital referral only.



Objective 2

Retain an actively involved Community Prosecution unit within the City Prosecutor's Office to work with community organizations and leaders of the East and Central Patrol districts as an active resource in the struggle to combat and reduce crime. (Ongoing)

Neighborhood Prosecution Unit

Goal 1: Reduce the crime rate in the neighborhoods targeted by the Neighborhood Prosecution Team

Reduce high rate of recidivism for habitual offenders by tracking people, making appropriate case recommendations and directing them to treatment

Work with KCNoVA

Truancy Court: people w/o an education are more likely to commit crimes

Goal 2: Address crime problems with community involvement

Neighborhood Accountability Boards

Meet with approximately
15 neighborhood
associations and
community organizations
(mostly in East and Central
Patrols)

Goal 3: Strengthen the relationship with the Patrol Divisions of the Kansas City Missouri Police Department.

Attend police roll calls at East Patrol (3x a month) and Central Patrol (2x a month)

Addressing Goal 1: Truancy Court

Total number of cases filed since inception of program August 2012

• 779

Participating School Districts

- Kansas City Public Schools
- Raytown School District
- Hickman Mills School District
- University Academy Charter School
- Hogan Preparatory Academy
- Genesis School

Outcomes/Dismissals

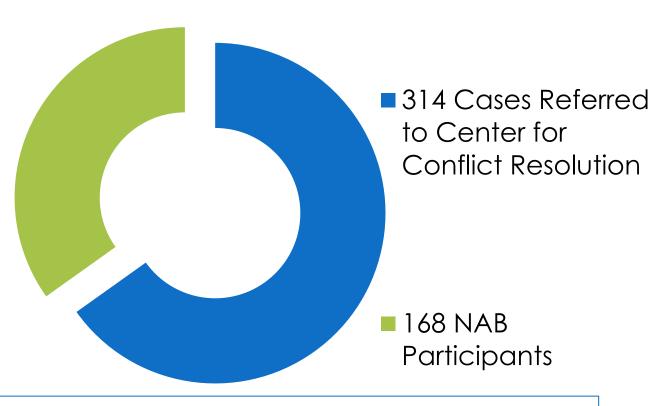
- 189 cases dismissed because of significant improvement in attendance
- 32 cases dismissed because the student enrolled in an alternative education program (GED, Job Corps, MO Options, homebound services...etc)
- 5 fines given

Source: Prosecutor's Office

Addressing Goal 2: Neighborhood Accountability Boards (NAB)

Number of Cases Referred to Center for Conflict Resolution



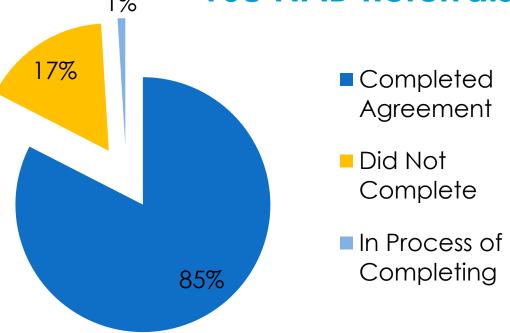


NAB Volunteers have given 868 hours of service

Source: Prosecutor's Office

Center for Conflict Resolution Prevent · Educate · Restore





Age range of defendants referred: Majority of referrals are for individuals under the age of 25

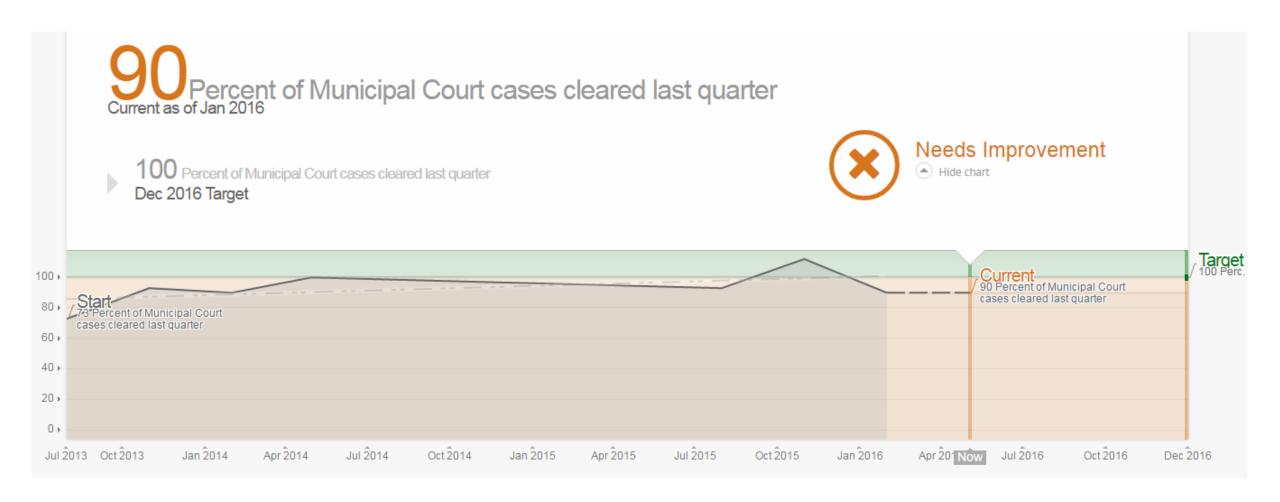
Promote Justice

Objective 6-A

Administer expedient and impartial justice by improving the docket system for scheduling cases and for the timely disposition of cases

(May 1, 2016)

Percent of Municipal Court cases cleared



National Center For State Courts (NCSC) Study On Municipal Court Efficiencies

Completed National Center for State Courts (NCSC) study on Municipal Court efficiencies.

Collaborated with stakeholders and staff to obtain feedback on ideas from the Court en banc meeting.

Scheduled to go live with new docket timing based on data analysis in August 2016.

Expected outcomes:

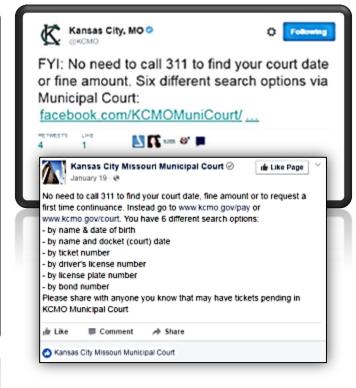
- Faster time to disposition
- Decreased witness and officer time in court rooms.

Municipal Court: Communication











Recent Videos:

- ADA Compliance updates
- New kiosks
- What to expect at court
- How to: make an online payment
- Community Garden



Objective 6-B

Place appropriate matters in the relevant specialty court by enhancing communication and partnerships in the administration of justice. (Ongoing)

Specialty Courts

Mental Health Court – Established 2002

 High utilizers are provided mental health treatment including therapy, case management and medications.

Drug Court – Established 2002

• High utilizers are provided substance abuse and mental health treatment, case management and housing.

Veterans Treatment Court – Established 2009

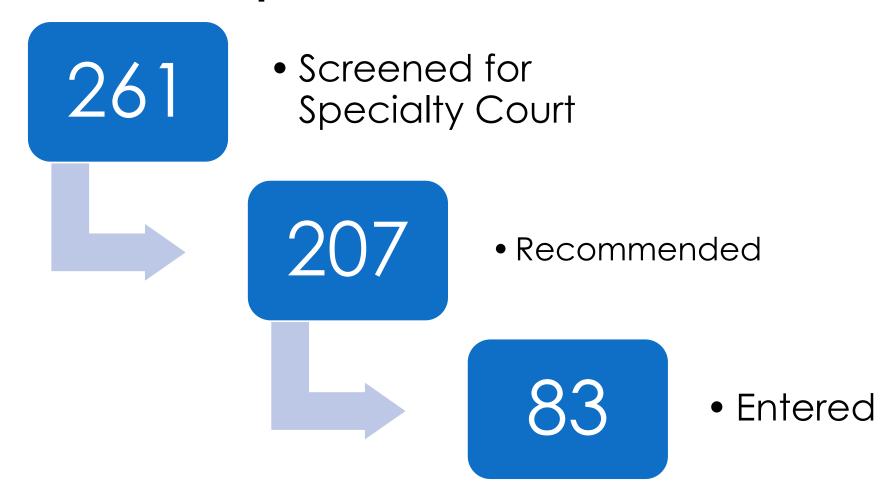
• High utilizers are provided substance abuse and mental health treatment, case management, housing, employment.

Domestic Violence Court Compliance Docket – Established 2015

 High utilizers are supervised by the Offender Accountability Coordinator on a Judicial Compliance Docket every week.

Specialty Court Volume

From May 01, 2015 to present:



Source: Municipal Court 44

Drug Court



Goal: To assist people with substance abuse disorders in changing behaviors and lifestyles through intense treatment, supervision, and court oversight.

	2014	2015
Admissions	70	45
Average age	39	42
Court appearances	751	345
Participants utilizing Transitional Housing program	43	37
Incentives provided	308	187
Sanctions provided	22	10
Drug tests that were negative	90%	87%
Completion rate	60%	60%

Participants with substance abuse disorders receive a minimum of 12 months intense treatment, including 21 to 30 days of inpatient treatment and other services to achieve and maintain recovery. Graduation is held twice yearly for those who successfully complete the program.

Veterans Treatment Court

A hybrid of the Drug Court and Mental Health Court that serves veterans with identified treatment needs. The program is a minimum of 12 months and works with the Veterans Administration to provide services. Many veterans connect with the Kansas City Veterans Affairs Medical Center for the first time through the Veterans' Treatment Court.



	2014	2015
Admissions	68	51
Average age	52	51
Court appearances	761	636
Incentives provided	359	418
Sanctions provided	135	65
Drug tests that were negative	85%	91%
Completion rate	66%	89%

Mental Health Court

GOAL: To refer and monitor appropriate therapeutic interventions to persons appearing before the Court with severe and persistent mental illness.

	2014	2015
Admissions	101	112
Average age	37	36
Co-Occurring Diagnosis	53%	54%
Multiple Diagnosis	11%	15%
Bipolar	10%	5%
Schizophrenia	11%	16%
Successful Discharge	54%	57%

Participants with a qualified mental health diagnosis receive six to twelve months of mental health treatment. They must be realistically treatable within the mental health system and currently engaged in or willing to become engaged in outpatient mental health services.

Source: Municipal Court 4

Domestic Violence Court

A single court dedicated to cases of family violence, stalking and child abuse. Victims receive assistance while offenders are held accountable and can receive batterer's intervention treatment services with the help of social services. Domestic violence cases are processed more efficiently and consistently by committing one courtroom to these cases.

- •The offender meets almost immediately with OAC and service providers for scheduling of meetings and classes
- •Offenders are given specific DV probation condition orders

There are a total of 183 that have been referred to the compliance docket.

- 74 are actively reporting
- 30 revoked and sentenced
- 63 warrants
- 16 no longer on compliance docket

Source: Municipal Court

Problem-solving Courts Garden



Individuals participating in drug treatment and other programs through the City of Kansas City, Mo., Municipal Court's problem-solving courts participate in maintaining a community garden. From the spring through the fall, the participants work together with judges, court staff and community partners on planting and harvesting vegetables. The participants also keep the vegetables that they grow.

Animal Health and Public Safety

Objective 5

Prevent animal-related threats to public safety and support animal welfare through improved pet license compliance, education, and effective animal response operations. (Ongoing)

311 Customer Satisfaction With Animal Control



Citizen Satisfaction with Animal Control

New questions on FY2016-17 Citizen Survey break out different aspects of city's response to animal code enforcement, customer service and the animal shelter. A full year of data will be available in June 2016.

39 Percent of citizens satisfied with enforcement of animal code

Dissatisfaction = 20%



Dissatisfaction = 16%

Explore the data

Dissatisfaction = 16%

Dissatisfaction = 16%

Explore the data

Measuring Customer service provided by animal control officers in

Jan 2016

Apr 2016

Percent of citizens satisfied with operations of the animal shelter

Dissatisfaction = 10%

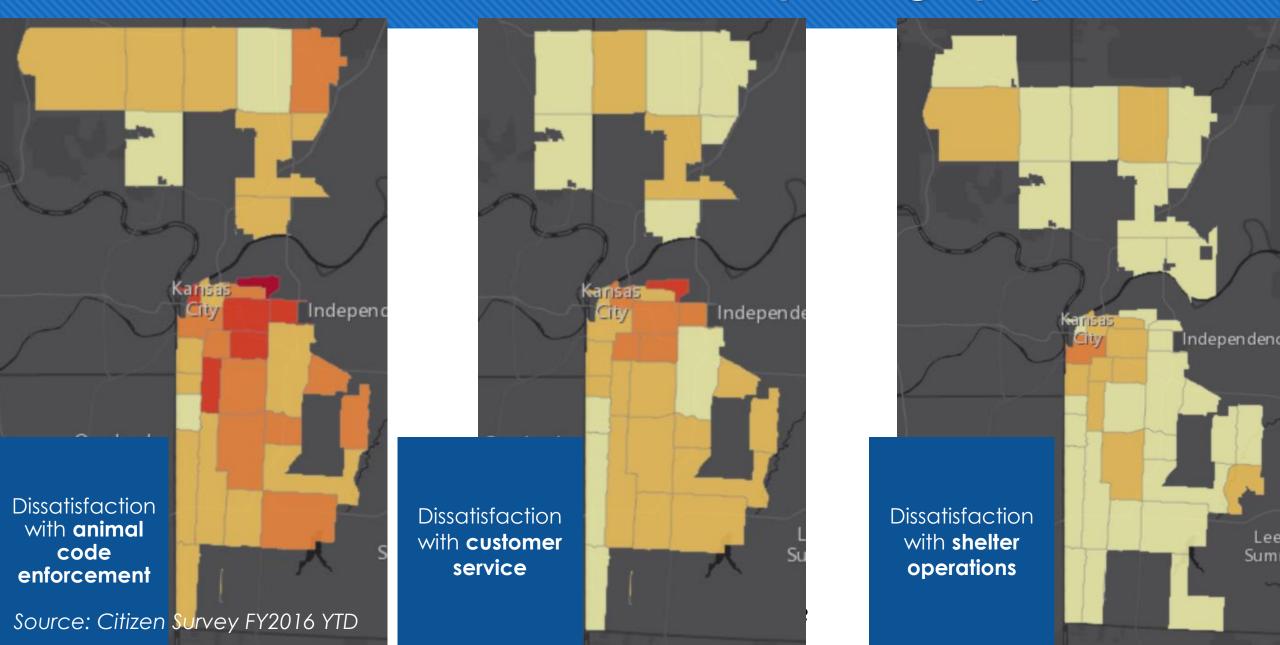
Explore the data

Measuring Operations of the animal shelter in percent through July 2016

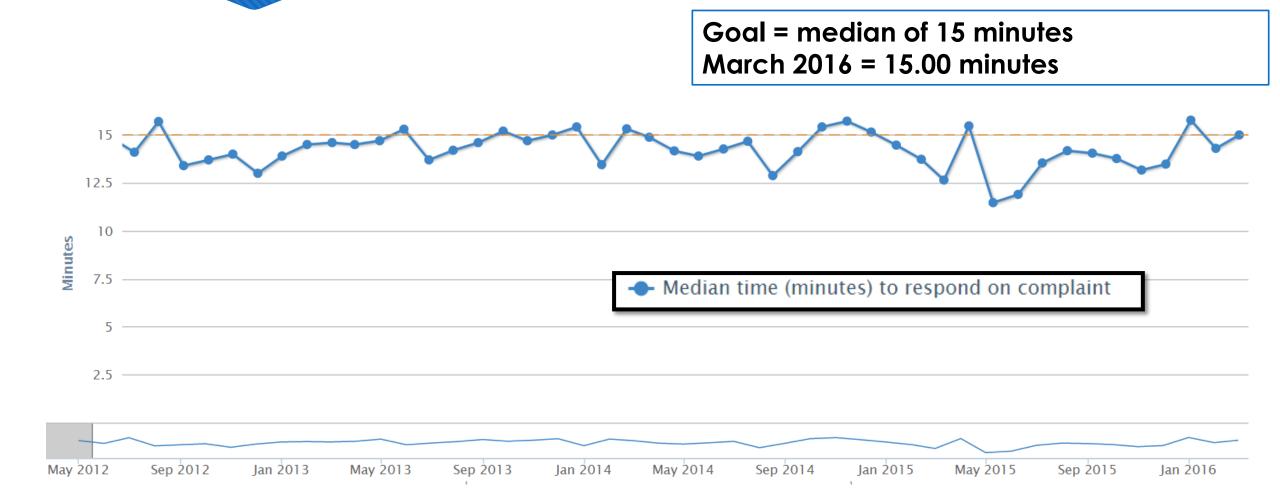
Source: Citizen Survey FY2016 YTD (kcstat.kcmo.org)

percent through July 2016

Dissatisfaction with Animal Health by Geography



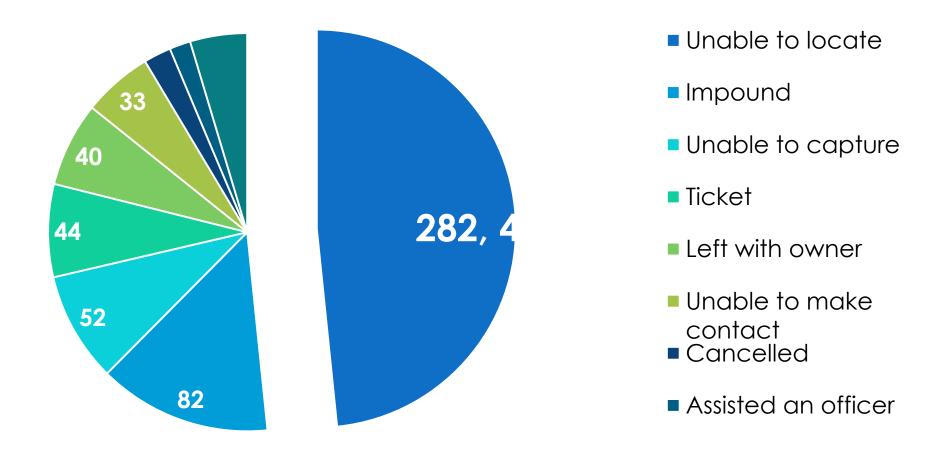
Animal Control Response Time



Source: KCPD (Tiberon System)

Animal At Large - Unable to Locate Animal

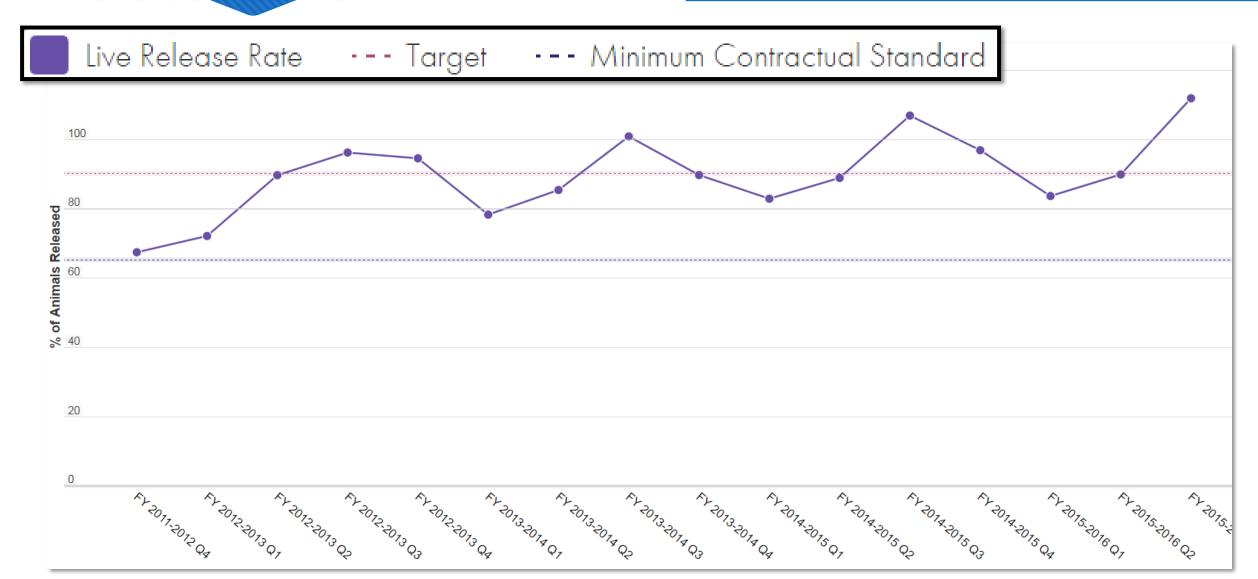
Animal At Large Dispositions – March 2016



Source: KCPD (Tiberon System) 56

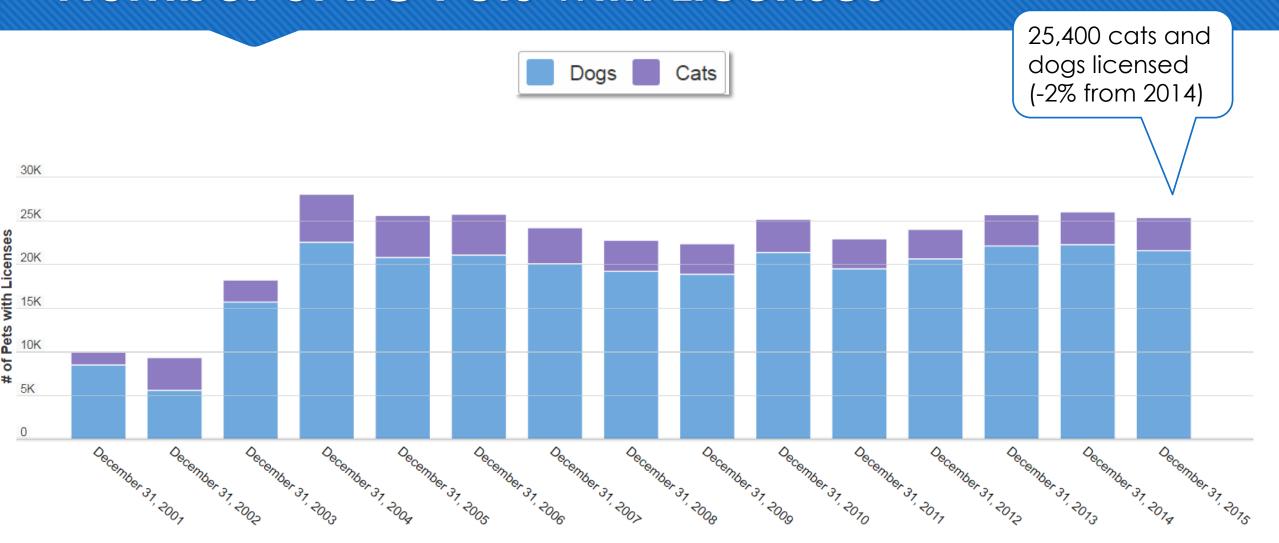
Animal Shelter Live Release Rate

KC Pet Project Goal = 90% Contract Goal = 65%



Source: PetData

Number of KC Pets with Licenses



58

Source: PetData

Community Engagement by Animal Health and Public Safety



https://www.youtube.com/watch?v=mM9vInGr63s

In addition to the video series:

- Staff from City Communications recently conducted a media and communications training to improve staff's ability to communicate with the press and the public.
- O AHPS is collaborating with Lakeside Nature Center to educate residents regarding animal control services, including a booth at their Earth Day event.
- AHPS is co-sponsoring events such as educational conferences and workshops to be held in various locations throughout the city with companies in the Animal Health Corridor.

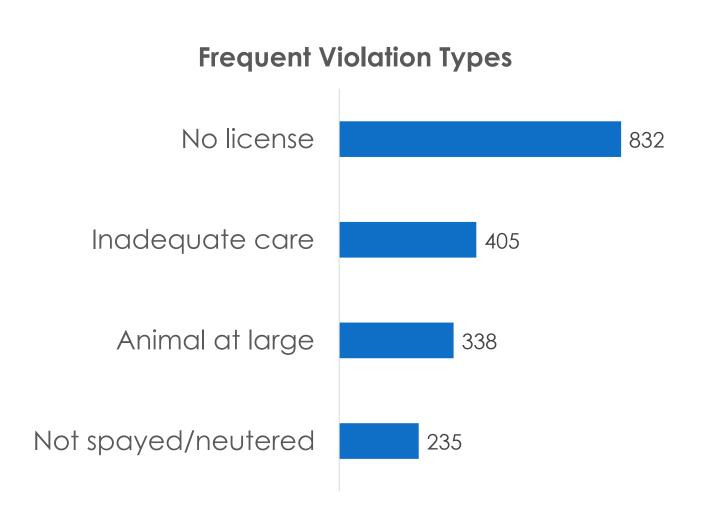
Animal Code Violations & Prosecution

FY16 YTD (5/1/15 - 4/22/16)

4,378
Cases filed

3,319
Cases with dispositions

59%Guilty by plea or trial



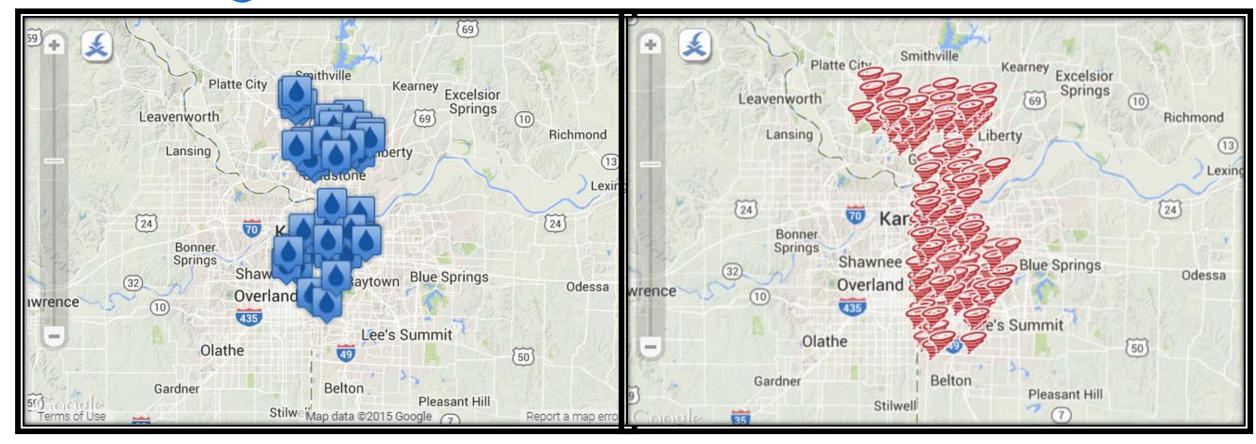
Source: Municipal Court 60

Emergency Services

Objective 4

Maintain and enhance public safety capabilities to respond efficiently and effectively to natural/manmade disasters through the use of new technology and existing resources. (Ongoing)

Emergency Weather Warning Systems



The City continues to expand the tornado outdoor warning siren system to provide coverage in newly developed areas and address identified gaps. The current total siren count is 127, with plans to add up to 3 additional sirens in next year's budget cycle.

Source: OEM (kcstat.kcmo.org)

Flood Warning System Status

FWS Performance as of: 4/26/2016	97.33%	Are Fully functional with a Grade A Status of Performance.
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	OP Status	# of Sensors	% Breakdown	Explanation of OP Status
Success	A	219	97.33%	Fully Operational for use in EOC needs.
Success	В	0	0.00%	Under observation to confirm repair.
Failure	С	0	0.00%	Gauge Performance is harming EOC activities
Failure	D	6	2.67%	An Offline Sensor (Area Construction, Damaged)
		225	100.00%	No change in status since

No change in status since December 2015

EOC Activations And Situation Monitoring



OEM Technology Upgrades

- O A major technology upgrade of the Emergency Operations Center is complete and system testing and familiarization are underway. This upgrade allows for more efficient and effective information management and control of various situational awareness displays throughout the facility. In addition, infrastructure for the city's robust and expanding camera systems has been increased to support additional cameras, video storage and back up servers.
- O An MOU between the City, the State Emergency Management Agency (SEMA) and our regional partners has been signed by all parties to use the KCMO WebEOC license for the fusion of incident tracking between the region and state system. Implementation is underway to provide information sharing during widespread disasters.

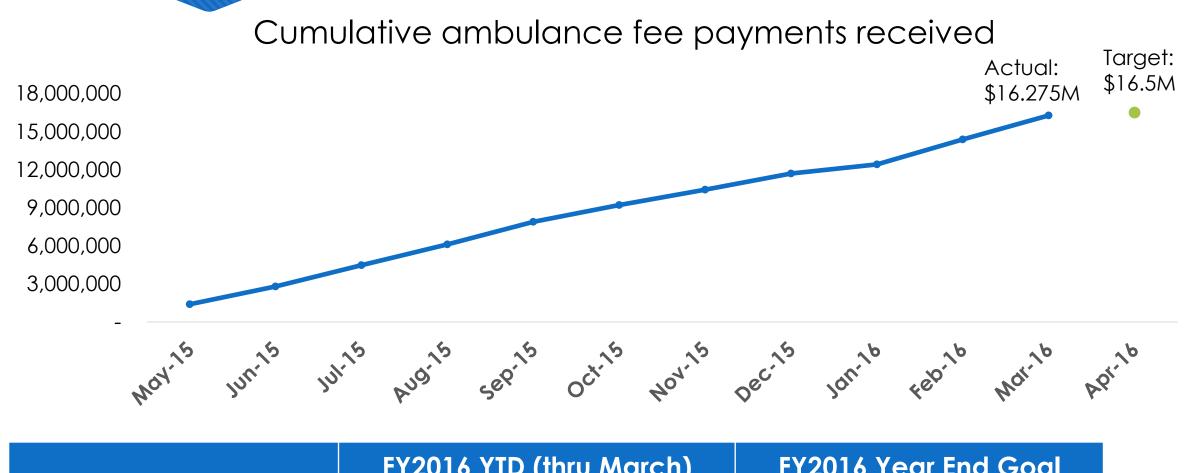
OEM Training & Outreach

- Emergency Management continues to play a significant role in the development, delivery and participation in local, regional and statewide emergency exercises and drills.
 - O Developed the streetcar tabletop and full scale drills
 - Sit on the regional mass care exercise planning team for the statewide drill
 - O Sit on the Area A state exercise planning team
 - Working on the annual Wheeler Airport tabletop exercise
- National Incident Management System (NIMS) federally required training continues to be delivered with recent classes held for the KCI airport and the streetcar operators.
- The Community Emergency Response Team (CERT) program remains popular with all three classes scheduled for the summer already full and a fall schedule underway. There are currently 549 registered CERT volunteers.
- Personal Preparedness Presentations are ongoing and significant outreach occurs thru the use of social media:
 - O Twitter 1,890 followers; Facebook 542 followers

Objective 8

Increase collections for EMS services by implementing key performance measures to ensure efficiency and revenue collection(Ongoing)

EMS Collections

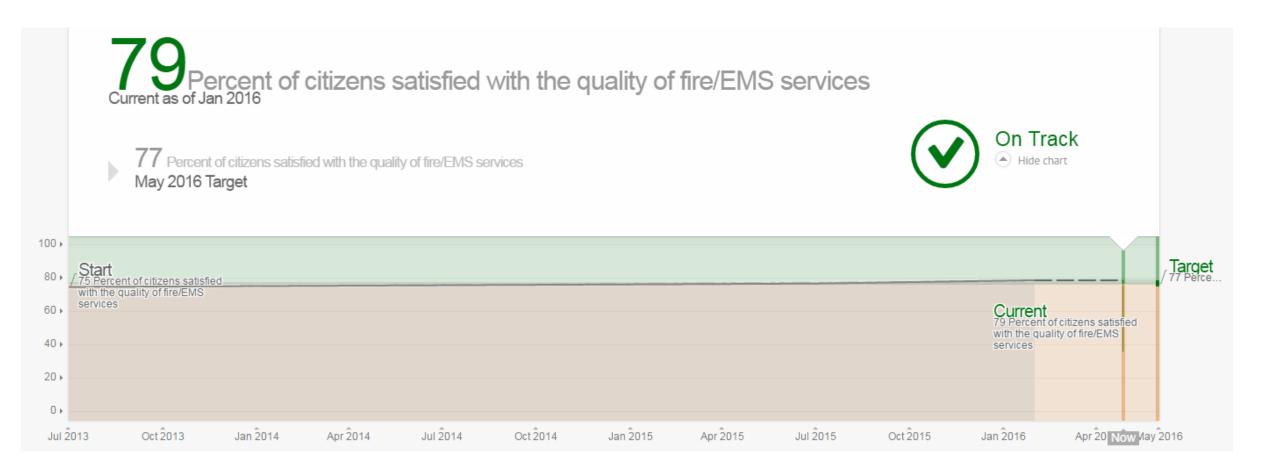


	FY2016 YTD (thru March)	FY2016 Year End Goal
Payments Received	\$16,275,223	\$16,500,000

Objective 9

Improve ALS response time by converting basic life support (BLS) companies to advanced life support (ALS) companies without the need for additional staffing. (Five (5) companies annually for five years)

Citizen Satisfaction With Fire/EMS Services



ALS and BLS Response times



83.57
Percent of ALS responses within 9 minutes

Explore the data>

The key measurement for this priority is the time to respond to life-threatening emergencies with advanced life support (ALS), which includes a paramedic who can administer medication. The target for this measurement for the city as a whole is that 90% of life-threatening emergencies have an ALS response within 9 minutes of the 911 call. The measure is calculated as a rolling 3-month average, so each month represents the responses from that month and the two months prior (i.e. March 15 is January-March 2015).



61.44

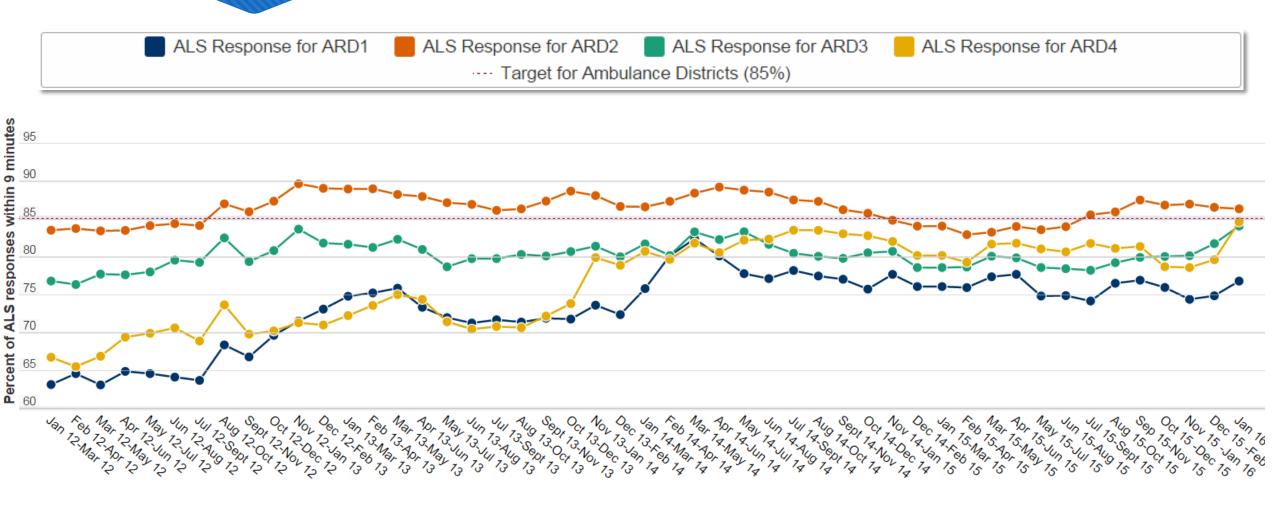
Percent of BLS responses within 6 minutes

Explore the data>

KCFD also measures the time to respond to life-threatening emergencies with basic life support (BLS), which is basic care performed by EMTs that does not include administration of medication. The target is that 85% of life-threatening incidents have a BLS response within 6 minutes of the 911 call. This data is collected on a monthly basis, and the data for each month represents just that month.

Source: KCFD (kcstat.kcmo.org)

ALS Response by Geographic Area



Source: KCFD (kcstat.kcmo.org) 73

ALS Resources

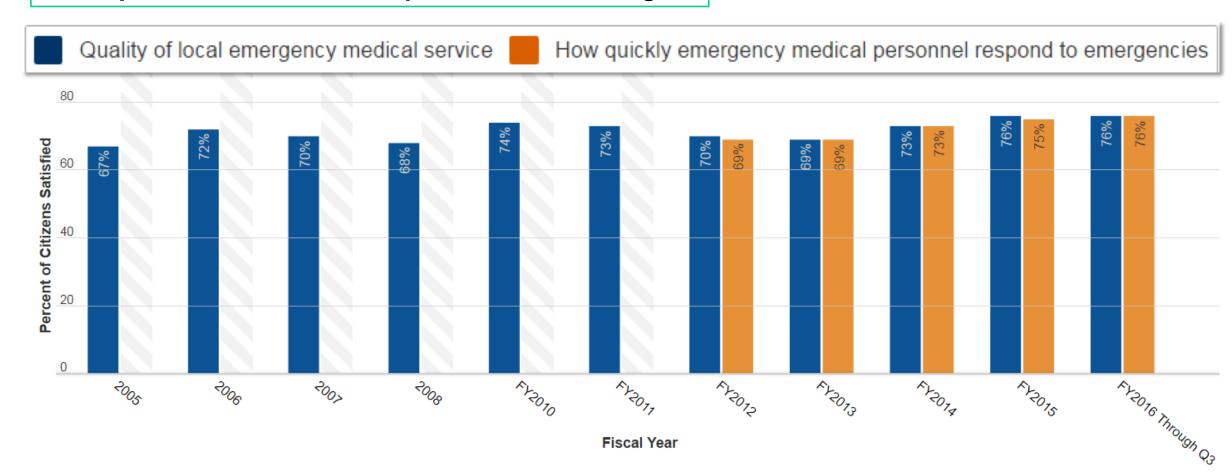
- OALS Pumpers: With the execution of the collective bargaining agreement, we will create an additional 5 ALS pumpers bringing that total up to 15. In addition, 5 of those will be squads on which everyone is fully cross-trained and works portions of their shift on an ambulance and on a suppression unit.
- New squads: Five squads will be placed in service each year for the next four years

EMT State Legislation

- A bill is moving through both the Missouri House (HB2496) and Senate (SB 1072) that allows a public provider of ground emergency medical transport to receive additional federal payments for transport services.
- Both bills have been voted out of their respective committees without opposition and are expected to pass on the floor in the next couple of weeks.
- While the specific bills are in great shape, the danger that any bill other than the budget will get through the Senate is a disastrous possibility.

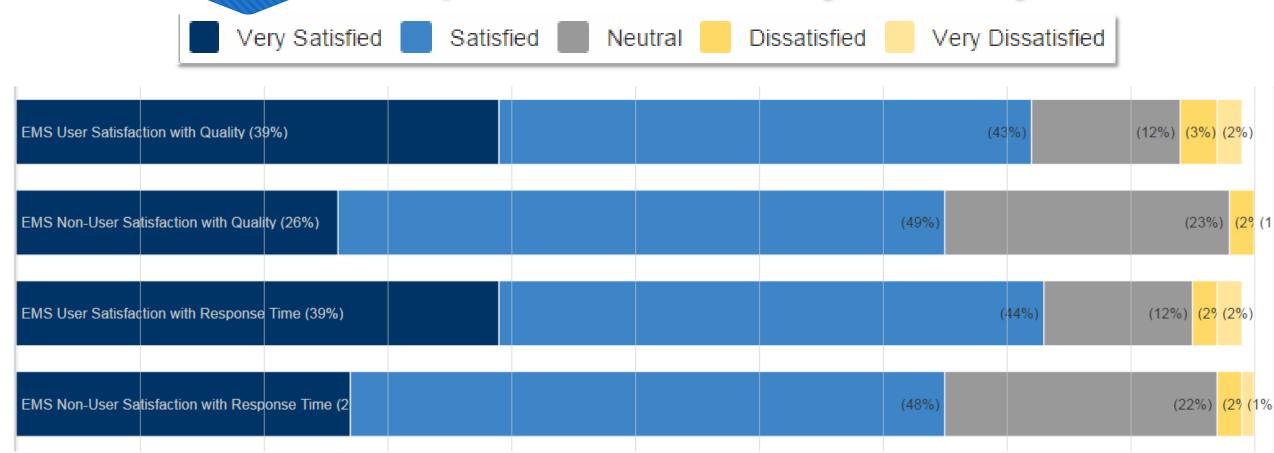
Citizen Satisfaction With Emergency Medical Service

Quality and Timeliness of response are unchanged

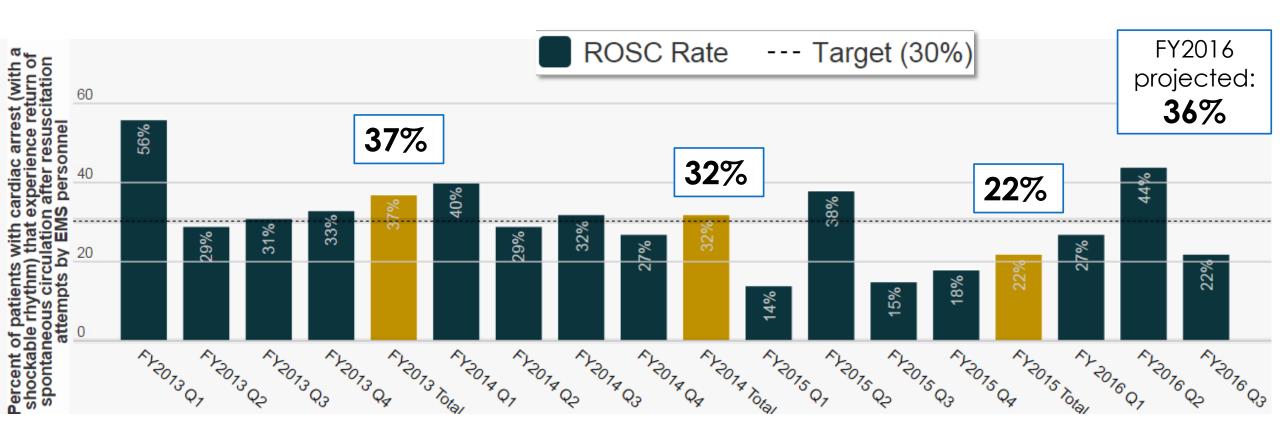


Source: Citizen Survey, 2005-FY2016 YTD (kcstat.kcmo.org)

User Vs. Non-user: Citizen Satisfaction With Emergency Medical Services By Users Of Service (FY16 YTD)



Patient Outcomes From EMS Care: Return Of Spontaneous Circulation (VF/VT Only)

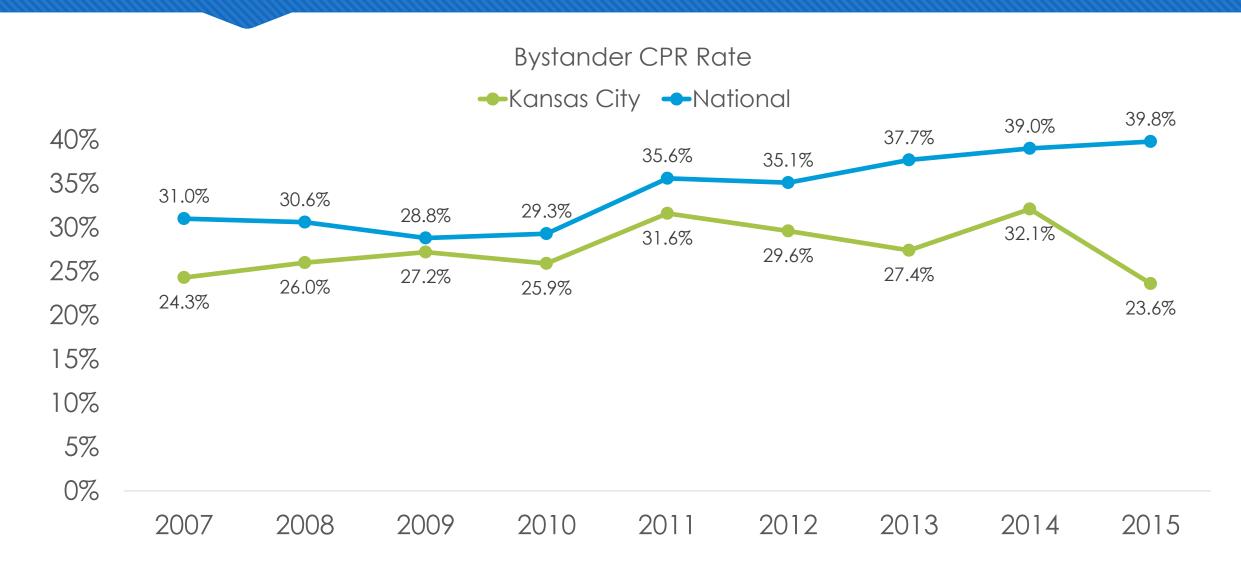


Cardiac Arrest Survivability By Category

Cardiac Arrest Category	2010	2011	2012	2013	2014	2015	2015 Natl Avg	2016 Q1
Cardiac Etiology w/ Resuscitation Survival Rate	8%	11%	9%	7%	6%	8%	10%	6%
Bystander Witnessed Survival Rate	17%	22%	14%	13%	9%	14%	16%	7 %
Unwitnessed Survival Rate	4%	6%	4%	3%	0.5%	1%	4%	0%
Utstein Survival Rate	39%	28%	34%	26%	21%	33%	33%	25%
Utstein Bystander Survival Rate	37%	23%	44%	38%	29%	52 %	37%	33%

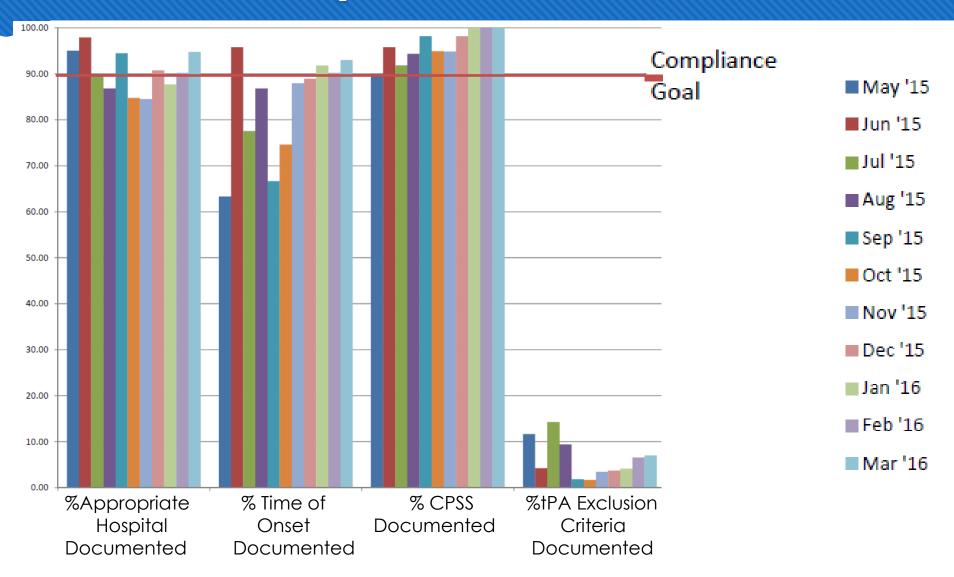
Source: Office of EMS Medical Director

Bystander CPR Rate: KC v. Nation



Source: Office of EMS Medical Director

Stroke Protocol Compliance



Source: Office of EMS Medical Director

Objective 7

Coordinate between public safety departments, the Finance Department's Budget Office, and the Office of Performance Management to provide outcome-driven measures for specific programs.

Public Safety Measurements

- OStaffing studies authorized in the FY16-17 budget for KCPD and KCFD
- OOPM working with KCFD to examine outcome measurements for EMS operations and fire suppression

Questions?

Stay up to date on progress at kcstat.kcmo.org



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